

[0172] All patents and other references mentioned above are incorporated in full herein by this reference, the same as if set forth at length.

1. An additive for culturing animal cells, comprising:
 - (a) at least one amino acid or glucose; or
 - (b) at least one amino acid and glucose.
2. The additive according to claim 1, wherein said at least one amino acid is one or more members selected from the group consisting of tryptophan, serine, cysteine, cystine, methionine, and arginine.
3. The additive according to claim 1, wherein said at least one amino acid is one or more members selected from the group consisting of tryptophan, serine, cysteine, cystine, methionine, arginine, histidine, isoleucine, leucine, lysine, phenylalanine, and valine.
4. A medium for culturing an animal cell, comprising:
 - (a) at least one amino acid or glucose; or
 - (b) at least one amino acid and glucose,in addition to a medium component.
5. The medium according to claim 4, wherein said at least one amino acid is one or more members selected from the group consisting of tryptophan, serine, cysteine, cystine, methionine, and arginine.
6. The medium according to claim 4, wherein said at least one amino acid is one or more members selected from the group consisting of tryptophan, serine, cysteine, cystine, methionine, arginine, histidine, isoleucine, leucine, lysine, phenylalanine, and valine.
7. The medium according to claim 4, which has a pH of not less than 7.

8. A method for culturing an animal cell, comprising:
 - (A) culturing said animal cell in a medium for culturing animal cells supplemented with:
 - (a) at least one amino acid or glucose; or
 - (b) at least one amino acid and glucose, or
 - (B) adding:
 - (a') at least one amino acid or glucose; or
 - (b') at least one amino acid and glucose,to a culture of said animal cell.
9. The method according to claim 8, wherein said at least one amino acid is one or more members selected from the group consisting of tryptophan, serine, cysteine, cystine, methionine, and arginine.
10. The method according to claim 8, wherein said at least one amino acid is one or more members selected from the group consisting of tryptophan, serine, cysteine, cystine, methionine, arginine, histidine, isoleucine, leucine, lysine, phenylalanine, and valine.
11. The method according to claim 8, wherein the animal cell is a stem cell.
12. The method according to claim 11, wherein said stem cell is one or more members selected from the group consisting of an adult stem cell, an embryonic stem cell, and an induced pluripotent stem cell.
13. The method according to claim 8, wherein said method is suspension culture of animal cells.
14. The method according to claim 13, wherein said animal cells are suspension-cultured while allowing to form a cell aggregate.
15. The method according to claim 8, wherein said method is adhesion culture of animal cells.

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